

**1. Changes in Service Environment: Include recent and anticipated events or trend that will affect the scope and/or size of activities in the future, e.g., economic conditions, legislative action, opportunities**

Since 2008 dramatic changes have influenced the study and practice of design. The profession of architecture has tracked a loss of more than 30,000 positions nation-wide. Similar forces have been felt in each of the related design professions of the college. What has become increasingly apparent is the invention of new forms of design practice, a greater need by the professions beyond US borders, and the shift from a services culture to an evidence based process dependent on the development of new knowledge. This is occurring in the context of a hyper awareness of environmental responsibility and the emergence of cities from disparate suburban developments. It is also an unfortunate fact of our present times that art and design education is being eliminated from K-12 education at an alarming pace. This is occurring at a time when innovation and entrepreneurship are the bywords of every discussion about American competitiveness. It is for these reasons that the College of Design has developed the following initiatives:

- Design and Innovation Initiative addressing entrepreneurship and the development of new forms of design practice.
- Design Cognition and Education Initiative addressing the fundamental principles of creative thought and development of K-12 education programs.
- Healthy and Sustainable Communities Initiative addressing issues of environment as well as the emerging cities of the world.
- Design Inquiry Initiative fostering a greater scholarship and research culture among the faculty and students of the college.
- International Studies Initiative addressing the growing need for design professionals to live and work in a world of culture.

**Architecture:** The School of Architecture adopted *Architecture 2030*, a global initiative aimed at achieving carbon-neutral buildings by the year 2030 through intelligent design. As part of the commitment to this initiative, the School has examined the curriculum to determine how to prepare students to meet this goal.

**Landscape Architecture:** Fast-paced changes related to the *Emerging City* (urban growth, energy consumption and resource exploitation, environmental disasters, and the economy) present practice within both private and public sectors with challenges for which our graduates need to be prepared to undertake participatory and leading roles.

Faculty and students must learn core professional competencies and generate research in the application and development of emerging technologies.

**Art + Design:** The dramatic growth in the Art + Design Department during the past year is expected to continue as more students become aware of the Design Studies curriculum. Students realize and understand the value of preparing to practice in cross-functional environments.

**Graphic Design & Industrial Design:** Innovation in the delivery of Graphic Design and Industrial Design programs is critical. Summer (on-campus and abroad) and online course offerings are necessary and should prove advantageous. Graduate admissions will also be a challenge for the Masters of Industrial Design program due to a dramatic increase of international applicants in the last two years in the Track II degree path.

**Prague Institute:** The institute is a self-sustaining branch of North Carolina State University providing a rich cultural international educational experience for students. Located in the Old Town center in Prague, the institute houses multiple lecture/seminar rooms, studios, computer labs, kitchens and a common room. The College of Design, College of Agriculture & Life Sciences, College of Humanities & Social Sciences, College of Education, Poole College of Management, and the College of Natural Resources offer courses at the institute year-round.

**Contemporary Art Museum of Raleigh:** CAM Raleigh offers a wide-range of opportunities for the community to interact with the College including K-12 design education programs to exhibitions and workshops held throughout the year. Hundreds of children have benefited each year from programs like Design Camp, High School and Middle School Summer Studios, High School Open Studio, Middle School Docent Program, and Teen Council. The K-12 Educators Program allows teachers to learn ways to incorporate design education into their curriculum. Other community-oriented programs include First Fridays, Third Fridays, and Family Sundays creating a vibrant atmosphere for creativity and collaboration.

**2. Initiatives: Major initiatives and/or changes to programs or activities**

- **Chancellor's Faculty Excellence Program "Innovation + Design" Initiative** will provide increased collaboration between the College of Design and the Poole College of Management.
- **"Eastman Chemical/NCSU Center of Excellence"** is a potential 5-10 year, ten million-dollar agreement involving various NCSU Colleges, programs, and faculty including those in Industrial Design.

- Two new **Graduate Certificates** were added in City Design and Energy in Technology to offer opportunities of interdisciplinary studies and research in Architecture and Landscape Architecture.
- The School of Architecture launched a new **distance-learning course**, ARC 140 Experiencing Architecture as well as **summer preparatory courses** for Master of Architecture Track III students in architectural drawing and digital representation. Architecture also offered a **design/build summer studio** for the second time with students building an event stage for the main central park in Durham called the *Leaf*. The project was externally funded and won the Best Project in 2011 awarded by Downtown Durham Inc.
- **Landscape Architecture** ceased admitting freshmen and transfer students to the Bachelor of Landscape Architecture degree program last year with the program phasing out in 5-6 years. As enrollment decreases in the undergraduate program, the graduate program enrollment will strategically increase. The number of international students admitted to the Track III program has grown significantly.

### 3. Diversity: Initiatives and progress

- The **Ghana Program** is an international studio that allows design students an opportunity for intensive research work in a culture other than their own. Students enrolled worked directly with Women in Progress/Global Mamas, a nongovernmental organization conducting field studies.
- There are an **increasing number of international applicants** especially in graduate programs at the college.
- The College has undertaken the **early recruitment** of diverse stakeholder constituencies through various activities such as college visitations, participation in design studio reviews, and providing opportunities for stakeholders and their children to learn about the fields of design as viable career paths that speaks to their needs and interests.
- The college has adopted a requirement for all incoming undergraduate freshmen in all majors to pursue a **study abroad requirement** with opportunities in Prague and Ghana, among other destinations.

### 4. Instructional Program Advances, including curriculum development and program review

- The **Design Studies degree program** graduated the first students in the spring of 2012 and anticipates continued growth at an accelerated pace. Current enrollment is 82 for spring 2012 with an increase to 100 by fall 2012.
- **The School of Architecture achieved six-year accreditation**, the maximum given during the NAAB Accreditation process with citations for five areas of excellence.
- **Cross-disciplinary studio courses and practicums were offered** in Graphic Design, Industrial Design and Computer Science with a unique applied interdisciplinary 400-level studio: *The Digital Library*, providing a collaborative framework for faculty and staff from all departments to work together with the Hunt Library staff. Upcoming cross-disciplinary course offerings will include HON 297 *Honors Practicum in Collaborative Solution Development*, which will integrate engineering and design approaches to solution development.
- **Shared program reviews, capstone projects and gallery exhibitions** took place within the Department of Graphic Design and Industrial Design allowing students from both disciplines to work together in critiques and exhibition development.
- **College-wide graduate and undergraduate course offerings**, *Design Education Seminar* saw enrollment of over 21 students across majors. Other interdisciplinary studios include *CODE | Studio* and *The Student Publication* studio.
- Landscape Architecture incorporated intensive **field trips** to New York City, Boston, Philadelphia, and Charlotte, and a **content-based studio** strategy was developed to incorporate core professional material formerly taught in multiple courses.

### 5. Research: Volume of activity and achievements of significance

The College had 57 grant proposals this year with 31 awarded funds amounting to \$1,924,797. The total proposed for the 2011-12 academic year was \$9,470,770, which is an increase of \$1,643,188 from the previous academic year. There are 16 proposals amounting to \$6,420,679 that are currently pending for potential funding.

#### GRANTS/PROPOSALS

- *Amplifying SW Raleigh District* - Dr. Celen Pasalar and Co-PI Professor Art Rice lead an interdisciplinary research team from the College of Design, Poole College of Management and College of Humanities & Social Sciences to provide a wide range of expertise from real-estate economics to spatial planning and urban design. Funding for this project is provided by the City of Raleigh in the amount of \$150,000 for the duration of two years.

- *Externally Triggered Origami of Responsive Polymer Sheets* – Co-PI Professor Susan Brandeis (Art +Design) collaborated with the College of Engineering in the development of the NSF grant.
- *Full-Scale Development: Future Worlds: A Cyberlearning Platform for Explorations in Sustainability* – \$700,348 NSF grant submitted with Co-PI Associate Professor Patrick FitzGerald (Art + Design) and partners in the College of Engineering and the College of Education.
- *Transferred, Translated, Transformed: The Roles of Journaling in Documenting Cross-Cultural Design Based Research* – Co-PI's Professor Charles Joyner, Associate Professor Kofi Boone and Assistant Professor Kathleen Rieder conducted the study supported by the College of Design's Faculty Development Funds awarded in the amount of \$7,000.
- *Intelligent Game-Based Learning Environment for Upper Elementary Science Education* – Co-PI Assistant Professor Marc Russo collaborated with educators for the Association of Science Teacher Education.
- *Rapid-Response, Minimal Footprint, Military Base-Camp Design Systems for In-Theater Use* – Funded by the Army Research Office, Co-PI's Associate Professor Bryan Laffitte and Dean Marvin Malecha developed innovative base camp concepts that incorporate green design and minimal carbon/ecological footprint strategies; advanced terrain/ecosystem databases and recent innovations in biological processes related to food, waste and energy.
- *Reinforced Vest for Aircraft Wing and other Enclosed Area Access, Human Scale: Ergonomic Lighting Assessment, and Designing Musculoskeletal Disorder Interventions for Imaging Technologist* – Funded projects developed by Associate Professor Sharon Joines of the Research in Ergonomics Lab.
- *Middle School Innovators Academy* – Associate Professor Percy Hooper continues to host a program for students at Centennial Campus Middle School, Hope Middle School, and ECE Middle School, which uses industrial design methods for problem solving.
- *Feasibility of Ground Source Heat Pump Systems for US Navy Facilities* – Assistant Professor Sooyeon Cho was the primary investigator for the \$17,000 project funded by the U.S. Navy.
- *New Technologies in Masonry Construction* – Professor Patrick Rand leads the project totaling \$51,650 in funding from the AIA Institute Scholars Program, AKZO, Brick Association of North Carolina, Brick Institute of America, and Carolinas Concrete Masonry Association.
- *Invention Disclosure #12164: A Multi-Tier Dynamic Light Shelf System Integrated with Curtain Wall Façade, Photovoltaics and LED Lighting in Commercial Buildings* – filed by Dr. Jianxin Hu, Dr. Wayne Place and graduate student Christoph Konradi.
- *New Methods of Documenting the Past: Recreating Public Preaching at St. Paul's Cross, London, in the Post-Reformation Period* – Assistant Professor David Hill was the technical consultant for the National Endowment for the Humanities grant in conjunction with PI Dr. John Wall of the NC State English Department.
- *National Guidelines for Nature Play and Learning Areas* – Professor Robin Moore was primary investigator in collaboration with the National Wildlife Federation, US Forest Service to create national guidelines for nature play and learning areas.
- *Preventing Obesity by Design (POD III) & (POD II)* – Dr. Nilda Cosco of the Natural Learning Initiative was awarded \$800,000 beginning May 2012 by the Blue Cross and Blue Shield Foundation to begin Phase III. Phase II was completed at the end of 2011.
- *Parks for Kids: Translating Evidence for Design, Advocacy, and Policymaking* – Dr. Nilda Cosco and PI Robin Moore were awarded \$27,578 by the Robert Wood Johnson Foundation for Active Living Research.
- *Examining the Impact to Creative Problem-Solving Across Disciplines* – Professor Art Rice is Co-PI with Dr. John Nietfeld of the College of Education. The proposal included collaborators from the College of Engineering and the Poole College of Management.
- *Impacts of Land Use Strategies on Travel Behavior in Small Communities and Rural Areas* – Director of the Community Design Initiative Jay Tomlinson in conjunction with UNC Chapel Hill's Department of City and Regional Planning and NC State's Institute for Transportation Research and Education were awarded an additional \$132,272 by the National Research Council's Transportation Research Board for their ongoing research.

## PUBLICATIONS

- *Women in Graphic Design 1890-2012* and *Graphic Design: History in the Writing (1983-2011)* - Professor Martha Scotford was included in two anthologies of design history writing.

- Boone, K., Kline, C., Johnson, L., Milburn, L., and Rieder, K. (2012). Development of Visitor Identity through Study Abroad in Ghana. *Tourism Geographies: An International Journal of Tourism Space, Place and Environment*, 1-23.
- Barrie, T. (2012). Sacred Space and the Mediating Roles of Architecture. *The European Review*, 20, 79-94.
- Bizios, G., & Wakeford, K. (Eds.). (2011). *Bridging the Gap: Public-Interest Architectural Internships*. Raleigh, NC: Lulu.
- Garafalo, L. & Hill, D. (2011). Fixing the Drape: Textile Composite Walls. In Borden & Meredith (Eds.), *Matter – Material Processes in Architectural Production*. New York: Routledge.
- Morgado, P. (2012). Unveiling Diego Rivera's Contribution to Mexican Architecture. *The International Journal of the Humanities*, 8, 231-244.
- Allen, E., Rand, P. & Ryan, T. (2011). *Detailing for Landscape Architects; Aesthetics, Function, Constructability*. Hoboken, NJ: John Wiley & Sons.

#### PRESENTATIONS/WORKSHOPS

- Assistant Professor Andrew Fox presented *Awareness, Understanding and Value: Building Better Campus Experiences through Strategic Partnerships* and *CED-ICPI: Innovative Online Tools for Teaching Place-making, Environmental Approaches, and Technical Expertise in Landscape Architecture* at the 2012 CELA Annual Convention. Fox also presented *Strategic Partnerships/Mutual Benefits: Developing Student Design-Build Projects at North Carolina State University* at the 2011 Association of College & University Housing Offices-International/Association of Higher Education Facilities Officers (ACUHO-I/APPA) Housing Facilities Conference.
- Dr. Celen Pasalar and Associate Professor Kermit Bailey co-led a workshop and presented *Transdisciplinarity in Practice: An Engagement-Oriented Research on Neighborhood Revitalization* during the Imagining America National Conference held in Minnesota on September 22-24, 2011.
- Professor Art Rice was a co-presenter for *The State of and Barriers to Interdisciplinary Design Education in Landscape Architecture and Architecture* and *American Pragmatism Meets European Modernism: John Dewey, Josef Albers, and their Influence on Contemporary Design Education* at the CELA Annual Conference held at the University of Illinois.
- Dr. Patricia Morgado and Assistant Professor Sara Queen presented *From Pencil to Mouse to Pencil: An Introduction to the Tools of Visual Thinking* at the National Conference of the Beginning Design Student Conference Proceedings.
- Dr. Kristen Schaffer presented *Urbanization to Modernism: Formation of Metropolitan Harbour and Commercial Districts* at the International Council on Monuments and Sites as part of the UNESCO application to include the Kontorhaus District on the World Heritage List.
- Professor Robin Moore was the instructor for the Nature Play Corps Internship Program at the Alligator River Wildlife Refuge in Manteo, N.C.
- Abrams, F., A. Elabd and G. Hallowell. *A Comparative Study of Morphogenesis: In Pursuit of the Foundations of Stability*, at the 18<sup>th</sup> International Seminar on Urban Form, ISUF 2011, Montreal, Canada, August 26-29, 2011.
- Abrams, F., A. Elabd and G. Hallowell. *Urban Form and Spatial Identity: Examining Persistence and Resilience in Urban Neighborhoods*. Abstract presented at EDRA May 30 – June 3, 2012.
- Cho, S., E.C. Kang, and E.J. Lee, 2012. *Energy Savings of a Load-Sharing HVAC System between a House and an Office Building: Design Options for Optimal Performance*. American Solar Energy Society (ASES) Conference, Denver. Colo. May 13-17, 2012
- Cho, S., K.H. Lee, E.C. Kang, and E.J. Lee, 2011. *Energy Simulation Modeling and Savings Analysis of Load-Sharing*. Asia-Pacific Forum on Renewable Energy, Busan, South Korea on November 16-19, 2011.
- Dickes, L. and S. Cho, 2011. *Social Awareness of Solar Energy Technology* (Solar Picnic Table Design Competition: Competition, Design, Construction, and Lessons Learned), ASES National Solar Conference 2011, American Solar Energy Society, Raleigh, N.C. May 17-21, 2011.
- Hu, J., W. Place, and C. Konradi, 2012. *Using Coefficient of Utilization as A Performance Indicator for Climate-Based Daylight Modeling by Physical Experiments*, American Solar Energy Society-Solar 2012, May 2012.
- Queen, S., 2012. *Coding Context: Expanding the Measures and Dimensions of Place*. Theoretical Current II: Architecture and its Geographical Horizons, International Conference sponsored by East Midlands History and Philosophy Research Network, University of Lincoln, United Kingdom. April 4-5, 2012.

- Queen, S., T. Allen and M. Russo, 2011. *Mapping: Focus: A Time, Geography and Concept-Based Mapping Project*, virtually presented at the International Spaces and Flows Conference, Prato, Italy. November 17-18, 2011.

#### EXHIBITIONS/COMMISSIONS

- Professor Denise Gonzales Crisp co-curated the high-profile exhibition *Deep Surface: Contemporary Ornament and Pattern* for CAM Raleigh covered in *design.nl*, *HOW Magazine*, *NC Art*, *Imprint*, *Charlotte Observer*, *Ymag* and *Carolina Arts*.
- Professor Chandra Cox worked on three commissions including the Old Concord Road Station Public Art Commission and the Sugar Creek Station for the Charlotte Area Transit System LYNX Blue Line Extension. Cox also worked on the Statesville Avenue Business Corridor Public Art Commission for the City of Charlotte and the Arts & Sciences Council. The three commissions totaled \$650,000 in funding.
- Associate Professor Patrick FitzGerald worked on the *QRCode Animation Project* commissioned by the City of Raleigh Arts Commission.
- Assistant Professor Marc Russo in conjunction with alumnus Matt McConnell and staff member Lee Cherry won a \$30,000 commission to install an interactive public art sculpture and installation at the Wilder's Grove Recycling Center.
- Associate Professor Scott Townsend had a one-person site installation and exhibition, *Your Imaginary Country*, in Central Mexico.

#### 6. Extension: Initiatives and public service activities

- **Exploris Middle School Bus Bench Design + Build Project** – Assistant Professor Sara Queen collaborated with *in Situ Studio* and *Clearscapes* to teach a sustainable design workshop in fall 2011.
- **USGBC GreenNC (Building for Sustainable Future)** – Assistant Professor Sooyeon Cho taught a workshop at the GreenNC Symposium and Expo.
- **AIA R/UDAT Disaster Response Assistance Team** – Associate Professor Kofi Boone was a team member for the tornado relief in Birmingham, Ala. bringing multidisciplinary professionals together for recovery and rebuilding efforts.
- **Blue Ridge Road Area Plan** – Professor Gene Bressler served as an executive member of the Blue Ridge Road Corridor Planning Task Force.
- **Pullen Road Stormwater Retrofit: Raleigh, N.C.** – Assistant Professor Andrew Fox collaborated with the City of Raleigh, the Urban Design Center and Stormwater Utilities Division to create a strategic alliance. Fox also designed the green infrastructure improvements for the **Hunter's Creek Homeowners Association**, which led to the first HOA to receive funding from the City of Raleigh Water Quality Cost Share Assistance Program in the sum of \$29,159.80.
- **The Economics of Design and Planning in North Carolina Towns, Community Design Initiative Project for the Town of Ramseur and Community Design Initiative Project for the Town of Wendell Signage and Way finding Systems** – Director of the Community Design Initiative Jay Tomlinson worked with various towns and rural communities on re-development.
- **ArchiTEACH 101** – Professor of the Practice Carla Delcambre led 20 kindergarten students at Cary Elementary on lessons in landscape architecture, site planning, and architecture focusing on local watershed concepts and their relationship to the global water cycle.
- **Lenses and Filters at the Fiberarts Guild of Pittsburgh Membership Exhibition** – Professor Susan Brandeis was a juror of the exhibition.
- **Southeast Fibers Educators Association Conference** – Professor Susan Brandeis organized the annual conference held at the Penland School of Craft.
- **Gaming Workshops** – Associate Professor Pat FitzGerald led workshops for junior and high school students in game design at CAM Raleigh and the YMCA.
- **Methods for the Study of Southwest Raleigh: Community Experience** – Professors Meredith David and Denise Gonzales Crisp co-taught a graduate studio to study methods for collecting citizen opinions regarding issues related to the areas designated in Southwest Raleigh.
- **Research and Strategic Thinking Course (LAR 582)** – Dr. Celen Pasalar collaborated with alumnus firm The Freelon Group in tailoring a summer graduate research seminar that uses Durham Station as a case study for research and data gathering techniques.
- **Descriptive Framework for Research in Education and Design** – Professor Meredith Davis was invited to visit the D-School/REDLab at Stanford University for a K-12 strategy meeting and wrote a counterpart essay for Stanford on K-12 education.
- **Community Design Commission and NC Rural Economic Development Center** – Professor Haig Khachatoorian serves as commissioner for the CDC and as advisor for the NC Rural Economic Development Center.
- **Virginia USGBC Chapter Design Competition** – Professor Robin Abrams was a jury member.

## 7. Faculty: Honors, awards and recognition

- **Professor Patrick Rand** was awarded the Board of Governor's Excellence in Teaching Award.
- **Professor Georgia Bizios** was awarded an AIA Triangle Design Award for *The Davis House* with Bizios Architects.
- **Assistant Professor David Hill** received honorable mentions for the Building Trust International Schools for Burma International Design Competition and the Central Glass International Architectural Design Competition.
- **Associate Professor Kristen Schaffer** won the College of Design Outstanding Teacher Award.
- **Professor Haig Khachatoorian** was nominated for the IDSA Educator Award for 2012.
- **Assistant Professor Andrew Fox** won the 2012 Outstanding Extension Service Award, the 2011 Sir Walter Raleigh Award for Community Appearance and the 2011 Communications Award of Excellence for *SHIFT:infrastructure* as faculty advisor of record.
- **Associate Professor Scott Townsend** was selected as curator and curatorial board member for Memefest International.
- **Professor Susan Brandeis** was selected to exhibit her work for the *Fabulous Fibers 4* exhibition and the *Textiles Today: Redefining the Medium* exhibition in Durango, Colo.
- **Associate Professor Patrick FitzGerald** won the City of Raleigh's Art on the Move Bus Competition.
- **Assistant Professor Marc Russo** was selected to showcase his video installation *The Four Horsemen of the Apocalypse* at the *ID:Entity* show at CAM Raleigh, *Unique Visions* show at the Art Alliance and screen the short film at the Seattle True Independent Film Festival.

## 8. Students: Honors, measures of quality and student activities

- **Ayanna Seals** was awarded the 2012 Robert L. and Marilyn D. Blanton Enhancement Grant to pursue independent research.
- **Lorrie Guess and Dwayne Martin** won the 2012 Ebony Harlem Awards for best portfolio by a female and male design student.
- **Amy Schlosser** won third place at the New York Automotive Show's Design for Traffic Safety Competition and was the NCSU representative for the IDSA Student Merit Awards.
- **Kirsten Southwell** won first place in the Michigan State University Society for News Design competition, won the Design Ignites Change Implementation Grant and received the Friends of the Gregg Scholarship.
- **Saul Flores** was a Legal Support Staff of North Carolina scholar, Role Model Leadership Forum scholar and the La Noticia Student of the Year.
- Graduate architecture students **Jessie Braverman, Shawna Hammon** and **William Dodge** won first and second place in the Humanities and Design category of the 7<sup>th</sup> Annual North Carolina State University Graduate Student Research Symposium, which was held at the McKimmon Center.
- Architecture students **Andy Park, Brian Gaudio** and Engineering students Michael Habersetzer and Kyle Thompson won first place and *Best in Show* at the ImagiNations Design Competition sponsored by Walt Disney Imagineering for their project, *The Mind of Molly Mouse*.
- **Rachel Gonsalves** was chosen as a Fulbright Scholar to study at the Summer Institute in Nottingham, United Kingdom.
- **Undergraduate research grants** were awarded to Abe Dreschsler to study LEED Platinum buildings in the Pacific Northwest, Brian Gaudio to continue his work in the Dominican Republic, Cameron Jeuter to perform a post occupancy evaluation on the Highline in New York City and a team of juniors in architecture to design a prototype loft unit for the warehouse district in downtown Raleigh.
- **Landscape Architecture students** were awarded the 2011 Communications Award of Excellence for the *SHIFT:infrastructure* publication at the national ASLA Student Awards and the 2011 Tri-State ASLA Student Merit Award for the *Syme Hall Rain Garden*.
- **Architecture students** won the City of Durham Golden Leaf Award for community appearance for their 2011 Design/Build project.

## 9. Fund-Raising: Private fund-raising successes

As of April 30, 2012, the college is a little less than halfway to its goal of \$850,000. An anticipated closing of a verbally pledged gift of \$500,000 that will be a combination of outright and planned gifts will allow the college to more than meet the fundraising goals for 2011-12. The majority of endowed funds are now coming out of underwater status however this slight economic upturn did not carry over fully to the design professions. The college saw a small decrease in endowment gifts; however there has been an increase in new annual scholarships as well as unrestricted support. In addition to the gifts listed below, the College of Design working with the Libraries' Special Collections

staff was responsible for cultivating and closing an in-kind gift from Rebecca Schenk of her late husband's architecture photography collection appraised at more than \$1.1 million but was not reflected in the college's fundraising totals. Major gifts include:

- \$100,000 gift + corporate match from Julius Purvis to add to his endowed scholarship.
- \$30,000+ in-kind donation of a new terrazzo floor in the Allred Gallery from the David Allen Company
- \$25,000 initial pledge payment from Steve Schuster and Mary Ann Howard for a new endowment
- \$22,000 pledge payment from Curt Fentress towards his scholarship endowment

#### **10. Administration: Achievements and staff changes**

- **New Hires** – Tsai Lu Liu was hired as the new Department Head of Graphic Design and Industrial Design. Dr. Burak Erdim (effective fall 2012) Dana Gulling, Sara Queen and Dr. Sooyeon Cho were hired as Assistant Professor of Architecture. Dr. Cho was hired with a focus on research. Marc Russo was hired as Assistant Professor of Art + Design. Morgan Nederhood was hired as a University Program Associate to support departmental offices. Julie Lawson was hired as a Graduate Student Services Coordinator. Sue Brindle was hired as a human resources specialist. Julie Rice was hired as the Camps and Workshops Coordinator for CAM Raleigh. Julia Murphy joins the Natural Learning Initiative as a research assistant. Scott Lutz was hired as an IT analyst.
- **Promotions** – Kofi Boone was promoted to Associate Professor of Landscape Architecture. The following promotions are effective fall 2012. Associate Professor Chandra Cox was promoted to full professor. Assistant Professor Sharon Joines and Timothy Buie were promoted to associate professor and received tenure. Associate Professor Patricia Morgado was granted tenure.
- **Retirements** – Professor Charles Joyner will enter the NC State Phase Retirement program beginning July 1 and he will return to teach part-time in the spring semester of 2013. Associate Professor Vita Plume retired from the Department of Art + Design after ten productive years of service. Professor Paul Tesar entered phased retirement. Assistant Professor Jan-Ru Wan retired effective fall 2011.
- **Departures/Changes** – Assistant Professor McArthur Freeman resigned to accept a faculty position at the University of South Florida. Assistant Professor Will Temple resigned effective fall 2011. Ed Driggers died October 2011 after 10 years of service. Joey Jenkins resigned after seven years of service to accept a position at Duke University. Sarah Blackmon resigned as Camps and Workshops Coordinator to accept a design position at IBM. Associate Professor Santiago Piedrafita stepped down as Department Head of Graphic Design and Industrial Design and will return to full-time faculty responsibilities.

#### **11. Recommendations and concerns for the future**

- Need to press for simplified, more agile procedures for course and curriculum changes and approvals.
- Enhance activities among academic and research units to develop and deliver interdisciplinary courses, graduate level certificate programs, and new master's degree programs in mission critical areas such as City Design.
- Provide resources to enable faculty to acquire/develop, learn, teach, and integrate advanced computer software technologies such 3D applications.
- Create a collaborative work environment for our energy research faculty and doctoral students who are situated in four different locations at the College.
- Develop a college-wide strategy for recruiting high-caliber graduate students.
- Promote the idea more effectively that architects do more than design buildings to maintain public understanding of the value of architectural education.
- Growth and coordination of faculty entrepreneurial funded activities in support of research and applied studio work.
- Continuity and increase of Graphic Design and Industrial Design faculty and student collaboration.
- Disparity in undergraduate advising numbers in academic advisor to student advisee ratio.

#### **Examples that illustrate goals of the strategic plan:**

##### **1. Enhance the success of our students through educational innovation.**

- **Art2Wear** is one of the largest and most innovative student fashion shows in the country, featuring student creations ranging from ready-to-wear to couture garments. Now in it's 11<sup>th</sup> year, the event attracts over 4,000 people.
- **Applied interdisciplinary 400-level studios** like *The Digital Library* combining students and faculty from across the campus to work with Hunt Library staff on advanced technologies in an engaging and rich educational experience to solve real-world problems.

- **Low-Impact Development (LID) Design/Build Studios** introduce students to learn and implement state of the art technologies and design methods associated with harvesting renewable resources.
- Harnessing the power of **video technologies** to develop new resources like the *Cellphone Diaries: Mobile Technology and Community-Authored Digital Videos in Asset Mapping* for enhancing relationships with local community stakeholders.

**2. Enhance scholarship and research by investing in faculty and infrastructure.**

- Four new assistant professors began their teaching careers at the School of Architecture with one position in a 50% research capacity.
- Investment of significant resources to fund Research Assistants in support of promising research agendas for faculty.
- Three new faculty members were added to the Ph.D. program. The Ph.D. program also had 14 Ph.D. in Design students' present 21 papers at nine different national and international conferences, which was a 31% increase in scholarship activity in the program.

**3. Enhance interdisciplinary scholarship to address the grand challenges of society.**

- **The Innovation + Design Initiative** - a collaboration between the College of Design and the Poole College of Management through university-funded faculty excellence cluster hires.
- **Eastman Chemical/NCSU Center of Excellence** – a potential five to ten year, ten million dollar agreement to involve various NCSU colleges, programs, and faculty including those in Industrial Design.

**4. Enhance organizational excellence by creating a culture of constant improvement.**

- The yearlong effort for the National Architectural Accreditation Board visit involved an extensive period of self-study and a mounted exhibition examining all of the works of the School of Architecture.
- The Department of Landscape Architecture implemented two-day a week studios which allowed faculty to increase scholarship efforts, and allowed students more time for their own projects. The faculty has also been in the process of revising curriculum to implement a summer course delivery program to allow more opportunities for online/distance education courses.
- The Department of Landscape Architecture modified and broadened its' membership and participation in the Department Alumni Advisory Board to include non-alumni and representatives from other disciplines and professions.

**5. Enhance local and global engagement through focused strategic partnerships.**

- **CAM Raleigh** provides art and design-focused education and exhibition-inspired experiences for K-12 students and adults. CAM Raleigh considers itself a laboratory of ideas and seeks to inspire new ways of thinking, seeing and creating. First year accomplishments for CAM Raleigh include; the North Carolina Preservation Award, Sir Walter Raleigh Community Appearance Award, Downtown Raleigh Alliance Imprint Award, Triangle Business Week Best New Space Award and the American Institute of Architects Regional Honorable Mention for both Preservation and Design. Since opening in May 2011, nearly 30,000 people have passed through its doors.
- **Marfa Foundation Grant** allowed 15 graduate students and two faculty members from Architecture to travel to London to study sustainable development.
- **Professional Practice** partnerships with key architecture firms in the Triangle to develop coursework focused on the design of state-of-the-art environments to support scientific discovery.
- **Ghana International Studio** successfully broke new ground in the program's level of engagement with Ghanaian artists and craftspeople through a service-learning collaboration with Women In Progress/Global Mamas, a non-governmental organization.
- **Urban Design Conference and Growing in Place Symposium** allows the college to offer education opportunities for alumni and professional designers. Distinguished speakers from across the country were invited to speak on the topic of designing for the urban environment for families and children. With over 300 participants, the conference and symposium creates opportunities for professionals to learn sustainable and just strategies for the urban environment in the new economy.